


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) |

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((eye* <or> head*)<sentence> orientation*) <and> driv*) <and> (head* <se...")

Your search matched 2 of 1768462 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.



» Search Options

[View Session History](#)[New Search](#)

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

Modify Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

IEEE/IET

Books

Educational Courses

A

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and

- ☐ 1. **Head Pose Estimation for Driver Assistance Systems: A Robust Algorithm Evaluation**
 Murphy-Chutorian, E.; Doshi, A.; Trivedi, M.M.;
Intelligent Transportation Systems Conference, 2007. ITSC 2007. IEEE
 Sept. 30 2007-Oct. 3 2007 Page(s):709 - 714
 Digital Object Identifier 10.1109/ITSC.2007.4357803
 AbstractPlus | Full Text: [PDF\(5831 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Visual control of an autonomous vehicle using neural networks**
 Young-Cheol Lim; Young-Jae Ryoo; Jong-Kun Park; Eui-Sun Kim; Tae-Gon Kim;
Industrial Electronics, Control, and Instrumentation, 1996., Proceedings of the International Conference on
 Volume 2, 5-10 Aug. 1996 Page(s):1064 - 1069 vol.2
 Digital Object Identifier 10.1109/IECON.1996.566026
 AbstractPlus | Full Text: [PDF\(424 KB\)](#) IEEE CNF
[Rights and Permissions](#)

 Indexed by
[Help](#) [Contact Us](#)

© Copyright 2007


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

☐ Search Session History[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Tue, 1 Apr 2008, 9:11:56 PM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Search Query Display

10/605637

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- #1 ((eye* <sentence> orientation*) <and> driv*) <and> (eye* <sentence> mov* <sentence> data*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (eye* <sentence> mov* <sentence> data*) <and> (driver* <sentence> orientation*) <and> (referen* <paragraph> orient*) <and> (head* <sentence> orientation*) <in> pdfdata
- #2 ((eye* <sentence> orientation*) <and> driv*) <and> (eye* <sentence> mov* <sentence> data*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (eye* <sentence> mov* <sentence> data*) <and> (driver* <sentence> orientation*) <and> (referen* <paragraph> orient*) <and> (head* <sentence> orientation*) <in> pdfdata
- #3 ((eye* <sentence> orientation*) <and> driv*) <and> (eye* <sentence> data*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (driver* <sentence> orientation*) <and> (referen* <sentence> orient*) <in> pdfdata
- #4 ((eye* <sentence> orientation*) <and> driv*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (driver* <sentence> orientation*) <and> (referen* <sentence> orient*) <in> pdfdata
- #5 (((eye* <or> head*) <sentence> orientation*) <and> driv*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (driver* <sentence> orientation*) <and> (referen* <sentence> orient*) <in> pdfdata
- #6 (((eye* <or> head*) <sentence> orientation*) <and> driv*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (driver* <sentence> orientation*) <and> (referen* <sentence> orient*) <in> pdfdata
- #7 ((eye* <sentence> orientation*) <and> driv*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (driver* <sentence> orientation*) <and> (referen* <sentence> orient*) <in> pdfdata
- #8 (((eye* <or> head*) <sentence> orientation*) <and> driv*) <and> (head* <sentence> orientation*) <and> (vehicle* <or> car* <or> automobile*) <and> (driver* <sentence> orientation*) <and> (referen* <sentence> orient*) <in> pdfdata

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L22 and (driver\$ with orientation\$) and (referen\$ same orient\$)	4

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

10/605637

Search:

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, April 01, 2008 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set
Name Query
side by
side

Hit
Count Set
Name
result
set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
OP=OR

<u>L25</u>	L22 and (driver\$ with orientation\$) and (referen\$ same orient\$)	4	<u>L25</u>
<u>L24</u>	L22 and (driver\$ with orientation\$) and (referen\$ with orient\$)	2	<u>L24</u>
<u>L23</u>	L22 and (driver\$ near2 orientation\$) and (referen\$ with orient\$)	0	<u>L23</u>
<u>L22</u>	L18 or L19 or L21	119	<u>L22</u>

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L21</u>	(5168531 4435835 4305131 4213678 5659327 4629319 5227985 5072294 6329979 6099522 6201484 5106179 6222523 4631676 4014000 4542375 4146924 5815126 5331149 6346929 4475122 4886351 4988981 4484179 4375674 6213627 6445365 5815741 6456261 5644642 5912720 3846826 4758080 6227667 5376796	50	<u>L21</u>
------------	--	----	------------

5467104 4219847 4843568 4613942 5459793 4925189 4396945 4686374 6140980 6456262 5604818 4654872 5045843 6523955 5177511)![PN]	
DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR	
<u>L20</u> ("20020101568" "5982352" "7098891" "7245273")[PN]	4 <u>L20</u>
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR	
<u>L19</u> <u>L17</u>	4 <u>L19</u>
DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR	
<u>L18</u> ("20020101568" "5982352" "7098891" "7245273")[URPN]	65 <u>L18</u>
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR	
<u>L17</u> <u>L16</u> and (optic\$ near2 sens\$)	4 <u>L17</u>
<u>L16</u> <u>L12</u> or <u>L15</u>	21 <u>L16</u>
<u>L15</u> <u>L11</u> and (optical\$ with sens\$)	11 <u>L15</u>
<u>L14</u> <u>L12</u> and (optical\$ with sens\$)	0 <u>L14</u>
<u>L13</u> (eye\$ near3 orientation\$) and driv\$ and (head\$ near3 orientation) and (vehicle\$ or car\$ or automobile\$) and (eye with mov\$ with data) and @pd<=20031015	0 <u>L13</u>
<u>L12</u> (eye\$ near3 orientation\$) and driv\$ and (head\$ near3 orientation) and (vehicle\$ or car\$ or automobile\$) and (eye with mov\$ with data) and @ad<=20031015	10 <u>L12</u>
<u>L11</u> (eye\$ and head\$ and orient\$ and driv\$) and (vehicle\$ or car\$ or automobile\$) and (eye with mov\$ with data) and @ad<=20031015	51 <u>L11</u>
DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR	
<u>L10</u> <u>L9</u> and (eye with mov\$ with data)	1 <u>L10</u>
<u>L9</u> <u>L8</u> and driv\$.clm.	22 <u>L9</u>
<u>L8</u> (706/20).ccls.	583 <u>L8</u>
<u>L7</u> 6154559.pn. or 6120461.pn. or 5570698.pn.	3 <u>L7</u>
DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR	
<u>L6</u> <u>L1</u> and (head with orientation).clm.	33 <u>L6</u>
<u>L5</u> <u>L3</u> not <u>L4</u>	30 <u>L5</u>
<u>L4</u> <u>L3</u> and 701/\$.ccls.	4 <u>L4</u>
<u>L3</u> <u>L2</u> and (vehicle\$ or car\$ or automobile\$)	34 <u>L3</u>
<u>L2</u> <u>L1</u> and ((eye\$ and head\$) same orient\$)	62 <u>L2</u>
<u>L1</u> (eye\$ and head\$ and orient\$ and driv\$).clm.	199 <u>L1</u>

END OF SEARCH HISTORY